

Date: Monday, 1/16/2006 4:10:51 PM
 User: Kim Johnston

Process Sheet

⑥

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : 212/205 HIGH AFT X-TUBE ASSEMBLY
Job Number : 25495	
Estimate Number : 10257	
P.O. Number : NIA	Part Number : D212664201
This Issue : 1/16/2006 S.O. No. : NIA	Drawing Number : D212-664-241 REV A3 B
Prsht Rev. : NC	Project Number : N/A
First Issue : NIA Type : LANDING GEAR	Drawing Revision : A3 B
Previous Run : 25496	Material : NIA
Written By : <u>SEE COMMENT BELOW</u>	Due Date : 2/15/2006
Checked & Approved By : <u>SEE ABOVE USER & DATE</u>	Qty: 1 Um: Each
Comment : Est Rev:E 04.02.16 Reformat K/DS	

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	DC	DOCUMENT CONTROL
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Comment: DOCUMENT CONTROL

Photocopy bluefile and create labels as per PPP D212-664-201CHG002

KS 06.02.27

2.0	D6006129	Crosstube material
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick:

Qty Part number - Description Batch

1 D6006-129 Crosstube B22765

Check OD = 3.250"; ID = 2.220"

ML 06/02/05

3.0	MORI SEIKI	MORI SEIKI CNC LATHE LARGE
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Comment: MORI SEIKI CNC LATHE LARGE

1-Fill tube with sand & install plugs DT8534 on both ends as per Folio FA114

2-Turn first side as per Folio FA114

3-Deburr & Inspect for surface damage. Repair damage within limits as per Dwg D212-664-241.

ML 06/02/05

4.0	QC1	INSPECT ALL DIM TO DIM SHEET
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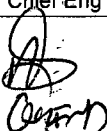
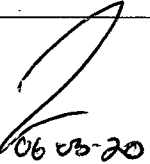
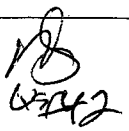
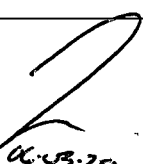


Comment: INSPECT ALL DIM TO DIM SHEET

ML 06/02/05

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: DP Date: 06/15/10
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
06/02/06	5	the cuff B was too short of 0.035". too much pressure on the tail stock and the cross tube slide inside the the chuck.		Accepted. see FAI. inspect. in sheet.		 06-03-20	 06-03-20	 06-03-20

NOTE: Date & initial all entries

Date: Monday, 1/16/2006 4:10:51 PM
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Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 212/205 HIGH AFT X-TUBE ASSEMBLY

Job Number: 25495

Part Number: D212664201

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

MORI SEIKI

MORI SEIKI CNC LATHE LARGE



Comment: MORI SEIKI CNC LATHE LARGE

1-Turn second side as per Folio FA114

ml 06/02/05

2-Deburr & Inspect for surface damage. Repair damage within limits as per Dwg D212-664-241.

6.0

QC1

INSPECT ALL DIM TO DIM SHEET



Comment: INSPECT ALL DIM TO DIM SHEET

ml 06/02/06

7.0

QC8

SECOND CHECK



Comment: SECOND CHECK

M8 06/02/23

8.0

MORI SEIKI

MORI SEIKI CNC LATHE LARGE



Comment: MORI SEIKI CNC LATHE LARGE

1-Polish entire outside surface of crosstube

ml

06/02/06

2-Remove sand and plugs

ml

06/02/06

3-Scribe part # and batch # using vibrating stylus as per Dwg D212-664-241

M8 06/02/23

9.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1 within 24 hours of machining

25 06-03-07(1)

10.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

DP

06-3-16

(1)

11.0

BENDING

BENDING MACHINE



Comment: BENDING MACHINE

Bend tube as per Dwg D212-664-241 using CNC bender program 212-af and Folio FT007

DP 06-3-18(1)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Monday, 1/16/2006 4:10:51 PM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 212/205 HIGH AFT X-TUBE ASSEMBLY

Job Number: 25495

Part Number: D212664201

Job Number:



Seq. #:

Machine Or Operation:

Description :

12.0

QC6

DIMENSIONAL CHECK



Comment: DIMENSIONAL CHECK

13.0

LANDING GEAR 1

LANDING GEAR RESOURCE 1



Comment: LANDING GEAR RESOURCE 1

1-Drill pilot holes in tube as per Dwg D212-664-241 using drill Jig DT8550 & DT8551

2-Ream hole to finish size in tube as per Dwg D212-664-241 using drill Jig DT8550 & DT8551. Check dimensions between holes, both sides on both cuffs, to ensure alignment with saddle holes.

3-Deburr & Inspect for surface damage. Repair damage within limits as per Dwg D212-664-241

14.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1 within 24 hours of bending and drilling

15.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

16.0

OUTSIDE SERVICE

OUTSIDE SERVICES



Comment: Sub-Contracting OUTSIDE SERVICES

Liquid Penetrant Inspection as per QSI 038

Issue P/O: 000008600

LPI as per ASTM 1417 Level 2

Attach copy of NDT results to work order

17.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Inspect for transit damage Ensure copy of NDT results attached to work order.

18.0

QC6

DIMENSIONAL CHECK



Comment: DIMENSIONAL CHECK

Inspect for damage & ensure results are as per Dwg D212-664-241

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Monday, 1/16/2006 4:10:51 PM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 212/205 HIGH AFT X-TUBE ASSEMBLY

Job Number: 25495

Part Number: D212664201

Job Number:



Seq. #:

Machine Or Operation:

Description :

19.0

SPRAY PAINTING

SPRAY PAINTING



Comment: SPRAY PAINTING

1-Prime inside and outside crosstube as per QSI 005 4.2

2-Paint outside crosstube with White Imron as per QSI 005 4.2

FC 06 04 17 ①

M 06 04 19 ①

20.0

QC14

Inspect Spray Paint



Comment: Inspect Spray Paint

Then, Wrap in plastic bag to protect from scratches

06-04-24 ①

21.0

D2856600

Abrasion Strip



Comment: Qty.: 0.8400 f(s)/Unit Total : 0.8400 f(s)

Pick:

Qty Part number Description Batch

2 D2856-600-1009 Abrasion Strip

B25656

DP 06-5-6

7

22.0

D29401

Support



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part number Description Batch

2 D2940-1

Support

B25594

DP 06-5-6

1

23.0

MS2192028

Clamp



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part number Description Batch

4 MS21920-28

Clamp

M18433

DP 06-5-6

1

24.0

LANDING GEAR 1

LANDING GEAR RESOURCE 1



Comment: LANDING GEAR RESOURCE 1

1-Install abrasion strips as per QSI 035 using DT8582

2-Install supports and clamps as per Dwg D212-664-241. Torque clamps to 80-100 in lb.

DP 06-5-6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Monday, 1/16/2006 4:10:52 PM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 212/205 HIGH AFT X-TUBE ASSEMBLY

Job Number: 25495

Part Number: D212664201

Job Number:



Seq. #:

Machine Or Operation:

Description :

25.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

06-05-06 (1)

26.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1
Pick Packing Kit

27.0

D34281

Placard



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)
Pick: Packing Kit
Qty Part number Description Batch
1 D3428-1 PLACARD *B26018*

28.0

AN640A

Bolt



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)
Pick: Packing Kit
Qty Part number Description Batch
4 AN6-40A Bolt *M18917*

29.0

AN641A

Bolt



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)
Pick: Packing Kit
Qty Part number Description Batch
4 AN6-41A BOLT *M19633*

30.0

AN960JD616

Washer



Comment: Qty.: 18.0000 Each(s)/Unit Total : 18.0000 Each(s)
Pick: Packing Kit
Qty Part number Description Batch
16 AN960JD616 Washer *M100326*

31.0

MS21042L6

Nut



Comment: Qty.: 6.0000 Each(s)/Unit Total : 6.0000 Each(s)
Pick: Packing Kit
Qty Part number Description Batch
6 MS21042L6 Nut (or -6) *M19099*

DA 06-05-08

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA:  Date: 06/05/10

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Monday, 1/16/2006 4:10:52 PM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 212/205 HIGH AFT X-TUBE ASSEMBLY

Job Number: 25495

Part Number: D212664201

Job Number:



Seq. #:

Machine Or Operation:

Description :

32.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

EC 4/5/9 (1)

33.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Identify and pack for shipping as per PPP D212-664-201

Rev B

34.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

Rev 06/05/10 (1)

Job Completion



U 06.25.09

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order: 25495
Description: Crosstube Assembly (205/212 High Aft)	Part Number: D212-664-241
Inspection Dwg: D212-664-241 Rev: A3	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article
 ☐ Prototype

Inspection Sheet	Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
SIDE A	0.200	+/-0.010	0.208	—			
	R0.063	+/-0.010	R0.063	✓			
	2.990	+0.005/-0.000	2.993	—			
	5.237	+/-0.001	5.237	—			
	2.600	+0.005/-0.000	2.604	—			
	2.686	+0.005/-0.000	2.691	✓			
	2.770	+0.005/-0.000	2.775	—			
	2.854	+0.005/-0.000	2.859	✓			
	2.938	+0.005/-0.000	2.943	—			
	3.021	+0.005/-0.000	3.026	✓			
	3.133	+0.005/-0.000	3.138	—			
	3.179	+0.005/-0.000	3.184	—			
SIDE B	0.200	+/-0.010	0.206	—			
	R0.063	+/-0.010	R0.063	—			
	2.990	+0.005/-0.000	2.992	✓			
	5.237	+/-0.001	5.154		✓		
	2.600	+0.005/-0.000	2.605	—			
	2.686	+0.005/-0.000	2.691	—			
	2.770	+0.005/-0.000	2.775	—			
	2.854	+0.005/-0.000	2.859	—			
	2.938	+0.005/-0.000	2.943	—			
	3.021	+0.005/-0.000	3.026	—			
	3.133	+0.005/-0.000	3.138	—			
	3.179	+0.005/-0.000	3.184	✓			
	124.36	+/-0.020	124.370	✓			

Measured by: <i>ml</i>	Audited by: <i>MB</i>	Prototype Approval:	N/A
Date: 06/02/06	Date: 06/02/23	Date:	N/A

Rev	Date	Change	Revised by	Approved
A	05.04.27	New Issue (P/O D412-664-201)	KJ/JLM	



DESIGN PH	DRAWN BY PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED [Signature]	APPROVED [Signature]	DRAWING NO. D212-664-241	REV. B SHEET 1 OF 3
DATE 05.02.04		TITLE CROSSTUBE ASS'Y (205/212 HI AFT) NTS	
A	00.12.12	NEW ISSUE	
B	05.02.04	ADD HOLES FOR COMPATABILITY WITH BHT/AA SKIDTUBES	

RELEASED
05.06.09 [Signature]

Qty	Part Number	Description
X	D212-664-241	CROSSTUBE ASSEMBLY (205/212 HIGH AFT)
1	D6006-129	CROSSTUBE
2	D2940-1	SUPPORT
2	D2856-600-1009	ABRASION STRIP
4	MS21920-28	CLAMP

GENERAL NOTES:

- 1) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 2) MATERIAL: MANUFACTURED FROM D6006-129
FINISHED LENGTH = 124.36±0.020
- 3) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
PRIME INSIDE AND OUTSIDE PER DART QSI 005 4.2
PAINT OUTSIDE PER DART QSI 005 4.2
- 4) PART IS SYMMETRIC ABOUT CENTERLINE
- 5) RUN-OFF PART. BLEND OUT EDGE LONGITUDINALLY, TRANSITION SHOULD BE SMOOTH.
- 6) BEND PROGRESSIVELY WITH A MINIMUM OF 5 PASSES. MAXIMUM TUBE FLATTENING DUE TO BENDING IS 6% BASED ON O.D.
- 7) LIQUID PENETRANT INSPECT OUTSIDE SURFACE OF CROSSTUBE PER QSI 038.
- 8) SCRIBE DART PART NUMBER AND BATCH NUMBER IN THIS AREA WITH VIBRATING STYLUS COPY
- 9) INSTALL D2856-600-1009 ABRASION STRIP WITH A 0.13 (REF) GAP ON BOTTOM SIDE OF CROSSTUBE, CENTERED OPPOSITE D2940-1 SUPPORT, PER QSI 035. RETURN TO ENGINEERING
- 10) EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS. DEFECTS UP TO 0.005" MAY BE BLENDED OUT LONGITUDINALLY. CIRCUMFERENTIAL GRIND MARKS ARE UNACCEPTABLE. UNCONTROLLED COPY
- 11) IT IS OPTIONAL TO SEAL EDGES OF SUPPORTS AND ABRASION STRIP USING SIKAFLEX 241/291 SEALANT. SUBJECT TO AMENDMENT WITHOUT NOTICE
- 12) TORQUE CLAMPS 80 TO 100 IN-LB.

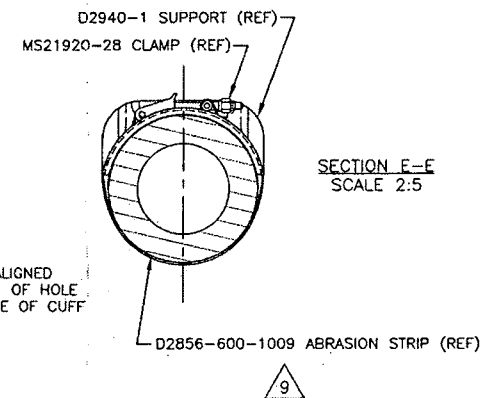
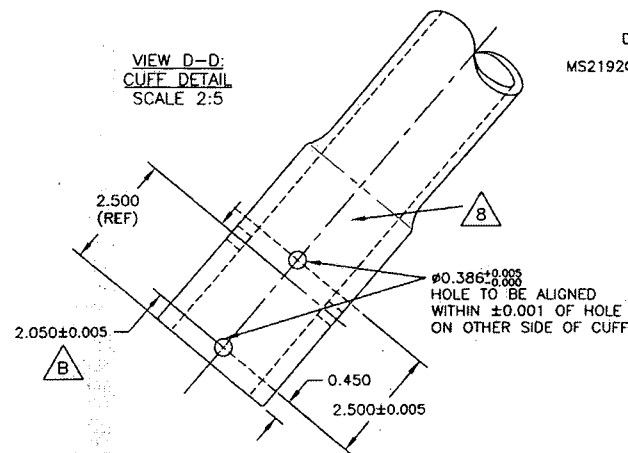
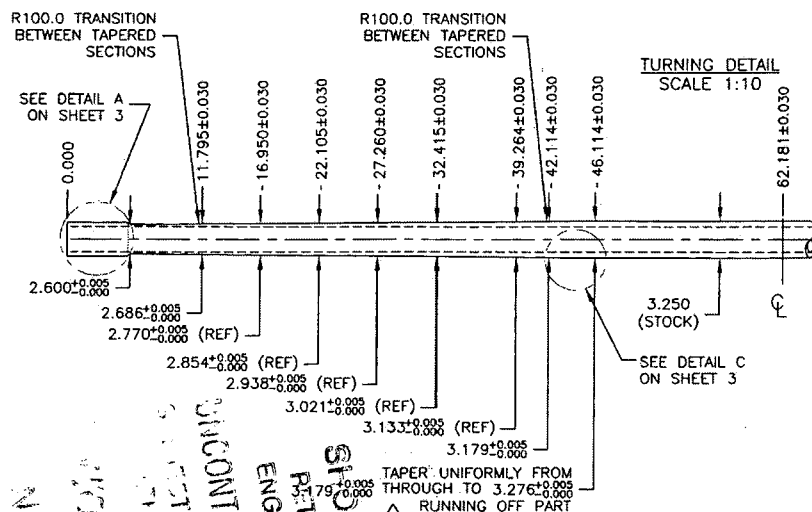
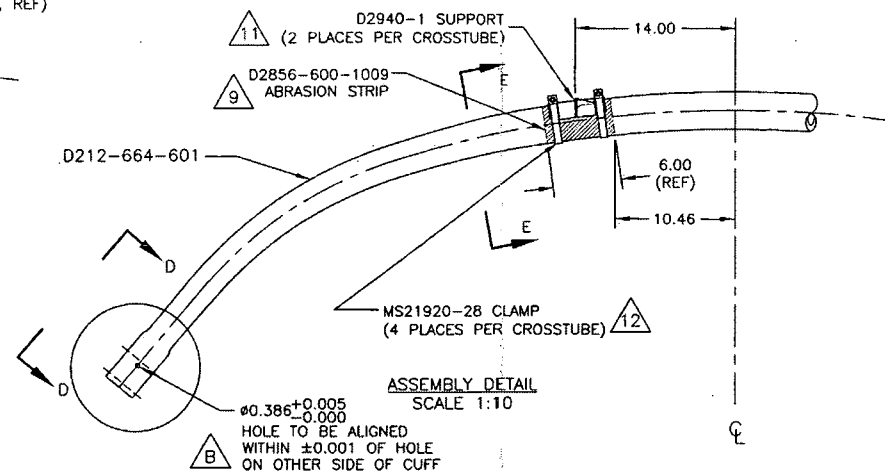
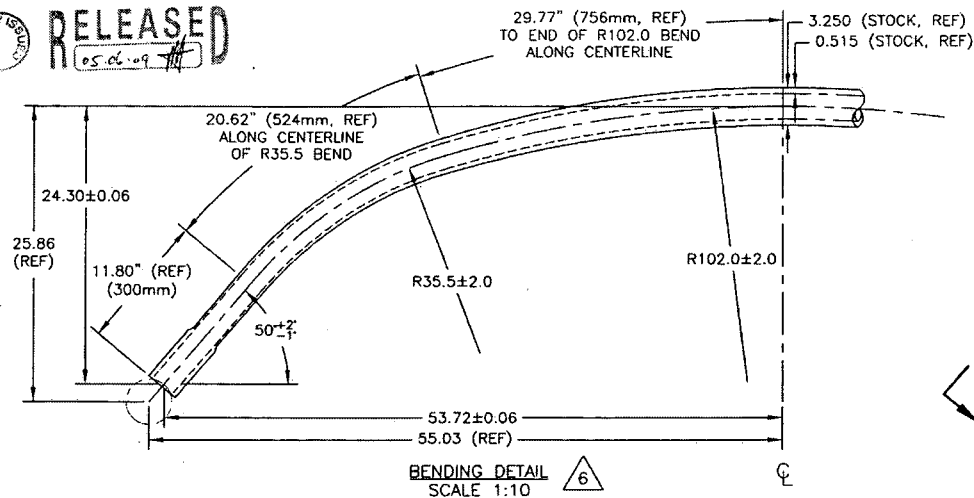
WORK ORDER
25495

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RELEASED
05.02.04



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DESIGN	PH	DRAWN BY	PH	DART	DART AEROSPACE LTD. HARRISBURG, ONTARIO, CANADA
CHECKED	PH	APPROVED	PH	DRAWING NO.	REV. B
				D212-664-241	SHEET 2 OF 3
DATE	05.02.04	TITLE		CROSSTUBE ASS'Y (205/212 HI AFT)	SCALE 1:10

NO. 25445

ORDER

TO: ENDMENT

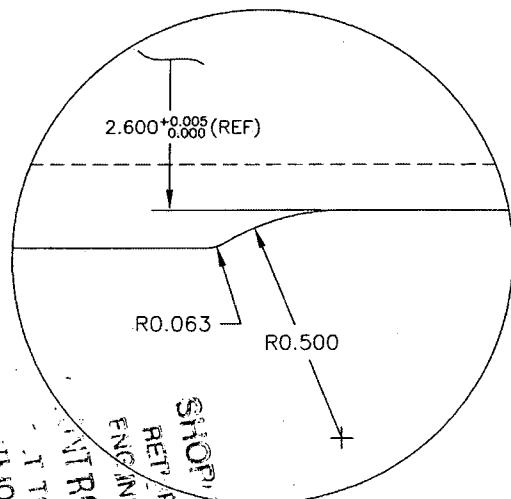
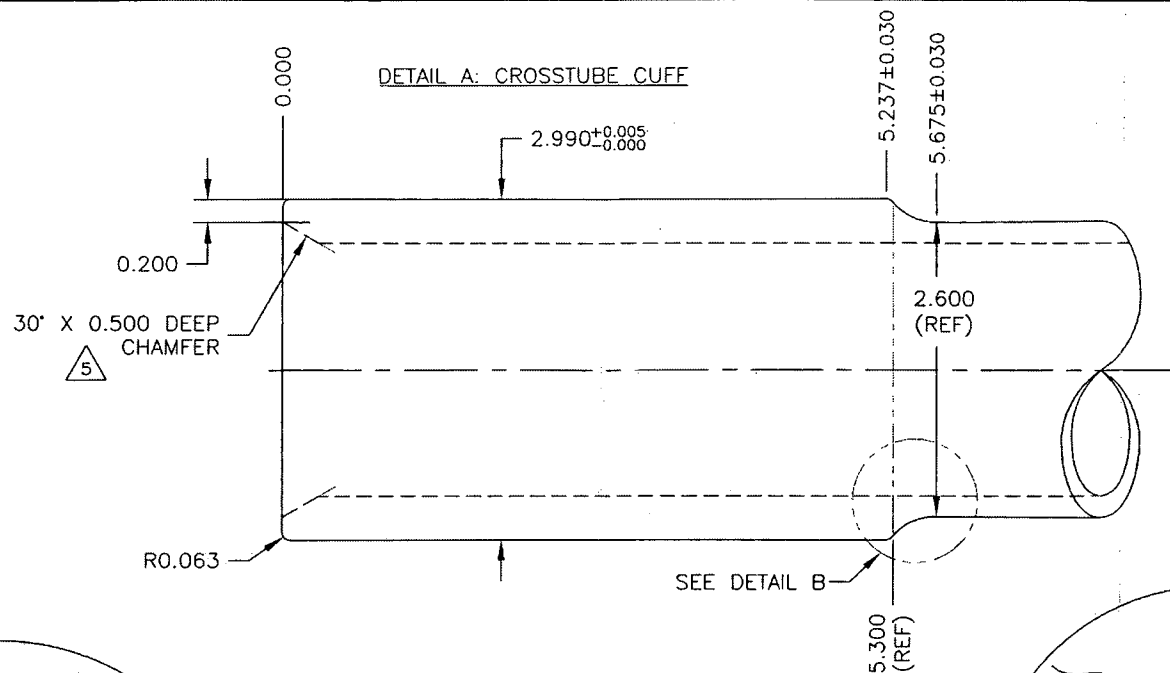
NOTICE

ENGINEERING

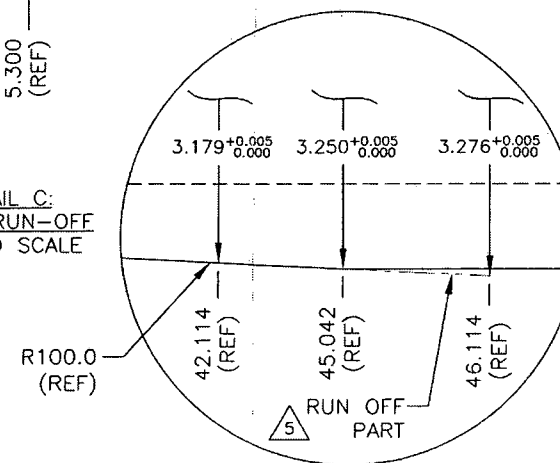
RETURN TO

STOP COPY

RELEASED
05.02.04



DETAIL C:
TAPER RUN-OFF
NOT TO SCALE



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DESIGN	PH	DRAWN BY	PH
CHECKED	#	APPROVED	#
DATE	05.02.04		

DART		DART AEROSPACE LTD. MANNESBURG, ONTARIO, CANADA	
DRAWING NO.	D212-664-241	REV. B	SHEET 3 OF 3
TITLE	CROSSTUBE ASS'Y (205/212 HI AFT)		
SCALE	1:1		

NO. 25495
WORK ORDER
SHIP OUT NOTICE
ATTN: ROLLED COPY
ENGINEERING
REF: RN 10
SHOP COPY
REF: RN 10

DART AEROSPACE LTD	Work Order: 25495
Description: Crosstube Assembly	Part Number: D212-664-201
Inspection Dwg: D212-664-241 Rev: A3	Page 1 of 1

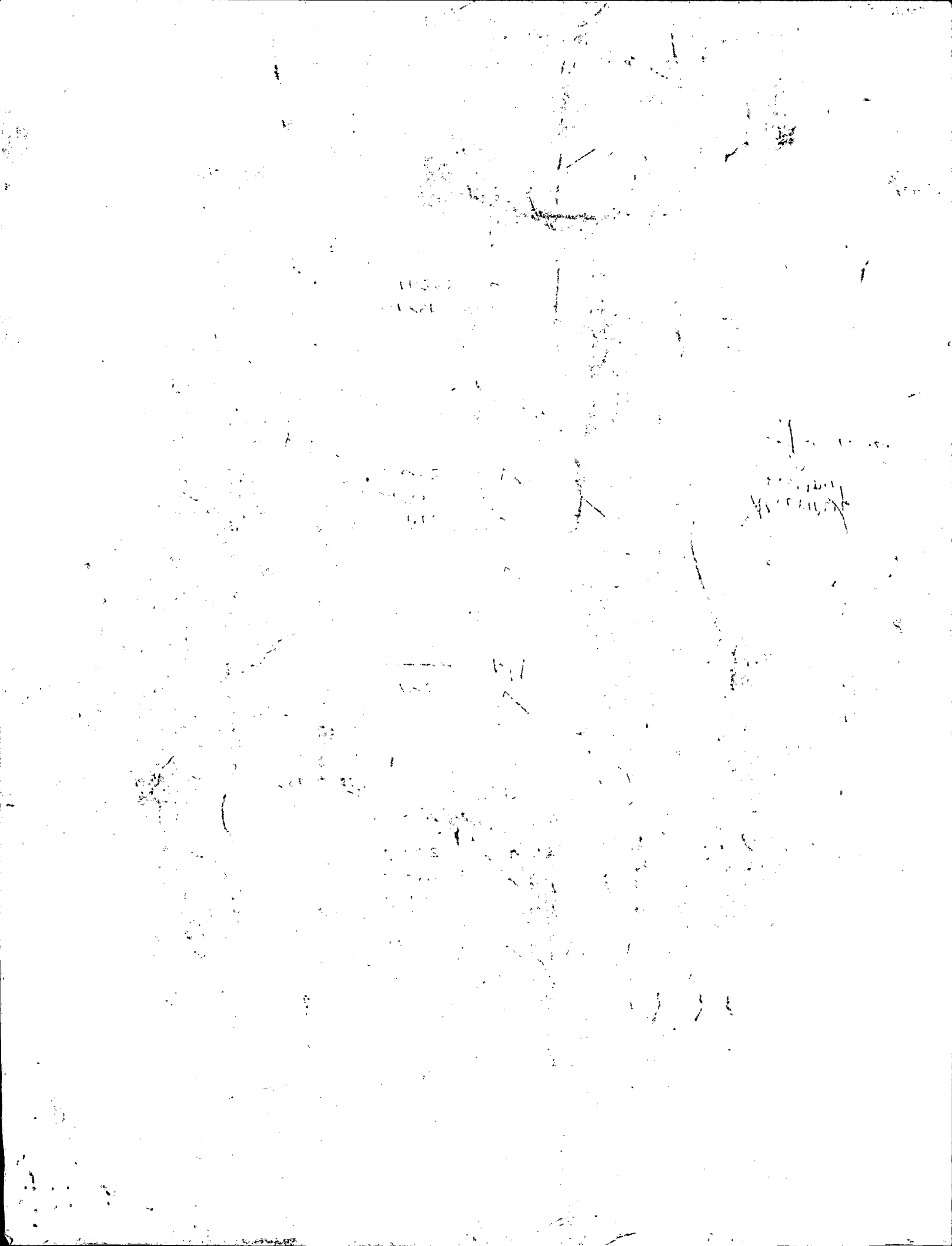
FIRST ARTICLE INSPECTION CHECKLIST

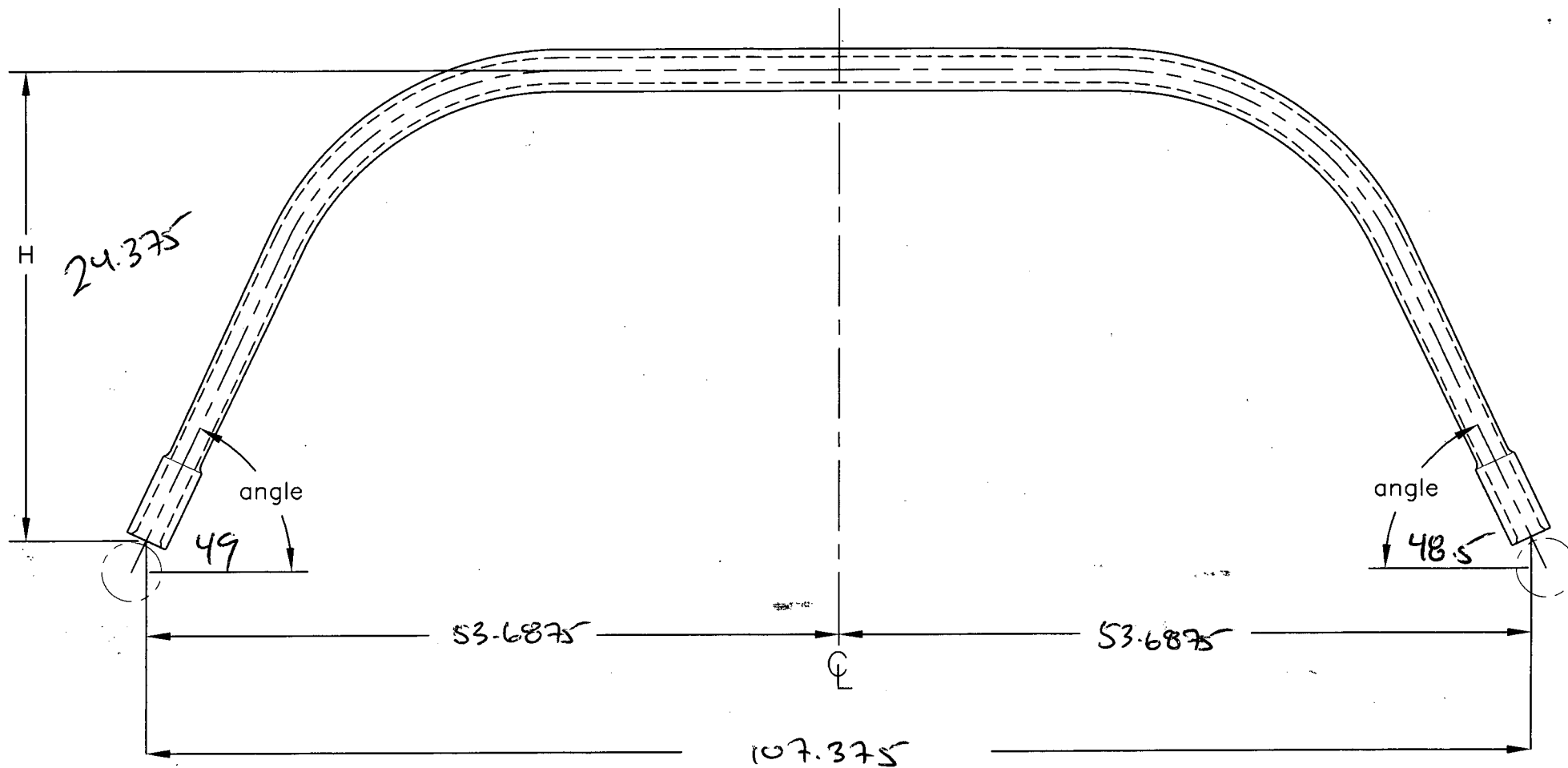
☒ First Article ☐ Prototype

	Inspection Sheet Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
SIDE A	0.200	± 0.010	.200	✓		VERN	
	R0.063	± 0.010				R-G	
	2.990	± 0.005 -0.000	2.991	✓		2"-3" mic	
	5.237	± 0.001	5.240	✓		VERN	
	2.600	± 0.005 -0.000	2.602	✓		2"-3" mic	
	2.686	± 0.005 -0.000				"	
	2.770	± 0.005 -0.000				"	
	2.854	± 0.005 -0.000				"	
	2.938	± 0.005 -0.000				"	
	3.021	± 0.005 -0.000				"	
	3.133	± 0.005 -0.000				"	
	3.179	± 0.005 -0.000	3.182	✓		"	
	124.36	± 0.020	—	N/A			
SIDE B	0.200	± 0.010	.200	✓		VERN	
	R0.063	± 0.010				R-G-	
	2.990	± 0.005 -0.000	2.992	✓		2" 3" mic	
	5.237	± 0.001	5.150		✓	VERN	ACCEPTABLE DEVIATION
	2.600	± 0.005 -0.000	2.603	✓		2" 3" mic	
	2.686	± 0.005 -0.000				"	
	2.770	± 0.005 -0.000				"	
	2.854	± 0.005 -0.000				"	
	2.938	± 0.005 -0.000				"	
	3.021	± 0.005 -0.000				"	
	3.133	± 0.005 -0.000				"	
	3.179	± 0.005 -0.000	3.184			"	
	124.36	± 0.020	124.355	✓		M-tape	

Measured by: BG	Audited by:	Prototype Approval:	N/A
Date: 06.02.22	Date:	Date:	N/A
Rev A	Date	Change	Revised by
		New Issue	KJ/JLM
			Approved

✓ see other inspection sheet on w/o





DATE: 06.03.20

DESCRIPTION: D212-664-201

BATCH NO: 25495

DRAWING: 0212-664-241 Rev. B

H: 24.30

1/2 SPAN: 53.72

TOTAL SPAN: 107.44

ANGLE: 50°

$\pm .060$

[Signature]
06.03.20



HeathAir

INTERNATIONAL (1991) INC.

681 Ave. Lepine, Dorval, Québec H9P 1G3
Tél.: (514) 636-1000 • Fax: (514) 636-0031

W.O. N° 33819

A.M.O. Number: 46/90

NON-DESTRUCTIVE TESTING REPORT

AIRCRAFT / COMPONENT INFORMATION

REGISTRATION:

MODEL/TYPE:

SERIAL NUMBER:

TOTAL HR/LDG:

OPERATED BY:

BASED AT:

INSPECTION REQUIREMENTS

Carry out FPI of (5) cross tube (external surface) as per ASTM E-1417-05 and the Dart QSI 038, Section 4.1.1 (on file at client) - parts delivered to HeathAir.

Qty (2) P/N D212-664-101

S/N's B25985 & B25989

Qty (3) P/N D212-664-201

S/N's B25590, B25994 & B25495

☐ RADIOGRAPHY

☐ ULTRASONIC

☒ PENETRANT

☐ MAGNETIC PARTICLE

☐ EDDY CURRENT

INSPECTION REPORT

Fluorescent penetrant inspection was performed in accordance with the above requirements on (5) cross tubes.

Note: A Level 3 penetrant was substituted for the requested Level 2 (3 is more sensitive)
Ardrox 970P25E Batch #04B503.

(5) cross tubes PASSED inspection.

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH
THE APPLICABLE STANDARDS OF AIRWORTHINESS.

INSPECTED BY: 

DATE March 28, 2006

INSPECTION
STAMP(S) Not Required

CUSTOMER INFORMATION

CUSTOMER Dart Aerospace

P.O. NUMBER

00000860

ADDRESS:

CONTACT NAME:

LABOUR

@

MATERIALS

@

TRAVEL EXPENSES

@

HOTEL EXPENSES

@

\$

GST

PST

INVOICE NO.

TOTAL \$

WHITE COPY - INSPECTION FILE • YELLOW COPY - CUSTOMER • PINK COPY - ACCOUNTANT



HeathAir

INTERNATIONAL (1991) INC.

681 Ave. Lepine, Dorval, Québec H9P 1G3
Tél: (514) 636-1000 • Fax: (514) 636-0031

W.O. No 33819

A.M.O. Number: 46/90

NON-DESTRUCTIVE TESTING REPORT

AIRCRAFT / COMPONENT INFORMATION

REGISTRATION:

MODEL/TYPE:

SERIAL NUMBER:

TOTAL HR/LDG:

OPERATED BY:

BASED AT:

INSPECTION REQUIREMENTS

Carry out FPI of (5) cross tube (external surface) as per ASTM E-1417-05 and the Dart QSI 038, Section 4.1.1 (on file at client) - parts delivered to HeathAir.

Qty (2) P/N D212-664-101

S/N's B25985 & B25989

Qty (3) P/N D212-664-201

S/N's B25590, B25994 & B25495



RADIOGRAPHY



ULTRASONIC



PENETRANT



MAGNETIC PARTICLE



EDDY CURRENT

INSPECTION REPORT

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Ardrox 970P25E Batch #04B503.

(5) cross tubes PASSED inspection.

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH
THE APPLICABLE STANDARDS OF AIRWORTHINESS

INSPECTED BY:

S. FLETCHER

DATE:

March 28, 2006

INSPECTION
STAMP(S)

Not Required

CUSTOMER INFORMATION

CUSTOMER:

Dart Aerospace

P.O. NUMBER:

00000860

ADDRESS:

CONTACT NAME:

LABOUR

@

\$

MATERIALS

@

TRAVEL EXPENSES

@

GST

HOTEL EXPENSES

@

PST

INVOICE NO.

TOTAL \$

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